



PATENT

Our Docket: P-MB 8756

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GROUP 1800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RICHARD H. TULLIS

Serial No.: 07/633,452

Filed: December 20, 1990

For: OLIGONUCLEOTIDE
THERAPEUTIC AGENT AND METHOD
OF MAKING SAME

Group Art Unit: 1805

Examiner: J. Martinell

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on 9-29-92

Date

By John Boyle

9-29-92

Date of Signature

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

AMENDMENT

Sir:

Responsive to the Office Action mailed April 1, 1992, consideration of the following amendment and remarks is respectfully requested.

In the Claims

Please add the following claim:

63. A method of selectively inhibiting in vivo synthesis of one or more specific targeted proteins without substantially inhibiting the synthesis of non-targeted proteins, comprising the steps of:

synthesizing an oligodeoxyribonucleotide having a nucleotide sequence substantially complementary to at least a portion of the base sequence of messenger ribonucleic acid coding for said targeted protein;

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